



**FORWARD
PINELLAS**
Integrating Land Use & Transportation

Safety Performance Measures and Targets

February 2024



Performance Management Measures for the Highway Safety Improvement Program (HSIP)

With new data from 2022, all measures are calculated using a 5- year rolling average (2018-2022)

Number of
Fatalities

Number of Serious
Injuries

Number of
Nonmotorized
Fatalities and
Serious Injuries

Rate of Fatalities
per 100M Vehicle
Miles Traveled
(MVMT)

Rate of Serious
Injuries per
100MVMT



August 2023, FDOT declared all five state safety targets to be **ZERO** during CY2024*



**State and MPO safety performance will be evaluated for the period between January 1, 2018 and December 31, 2022*



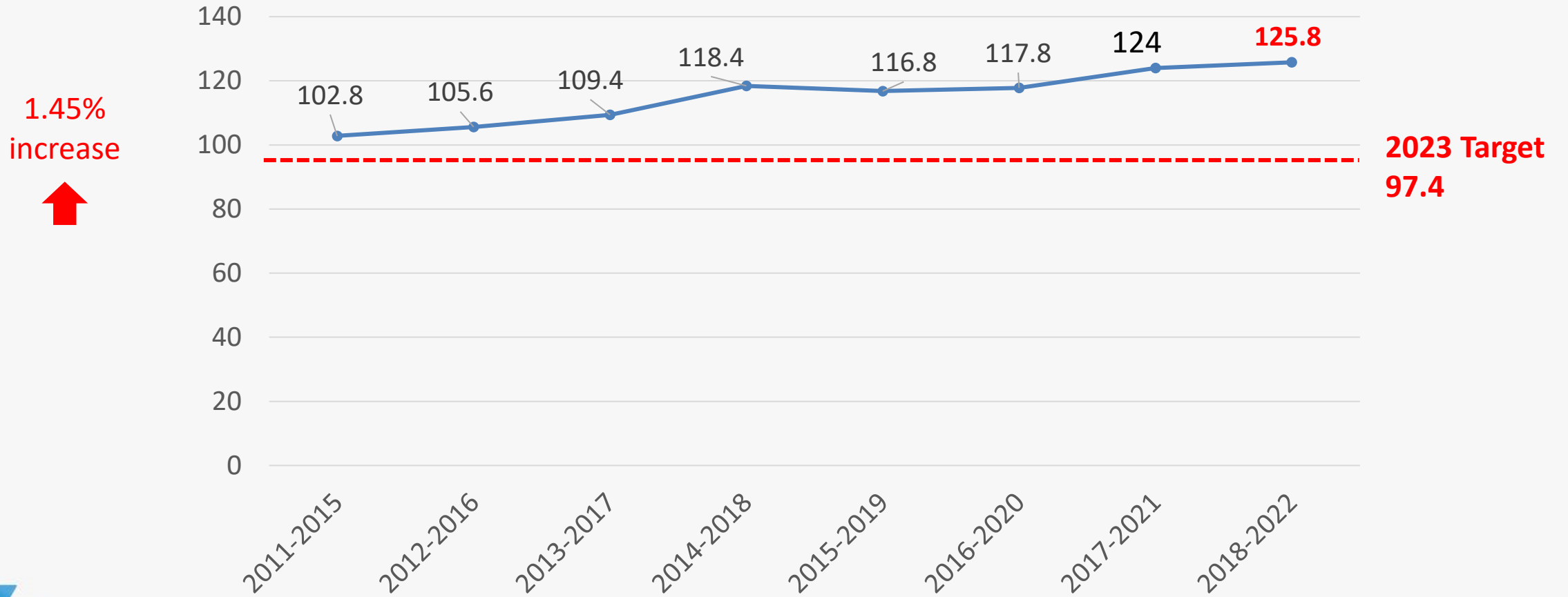
2018-2022 Average Annual Data

Performance Measures	2018-2022	2023 Targets	% diff between 2018-2022 actual and target
Average Annual Fatalities	125.8	97.4	22.6%
Average Annual Serious Injuries	797.2	657.3	17.5%
Average Annual Fatalities Rate	1.537	1.18	23.2%
Average Annual Serious Injuries Rate	9.732	7.9	18.8%
Average Annual Pedestrian and Bike Fatalities and Serious Injuries	200.2	206.6	-3.2%



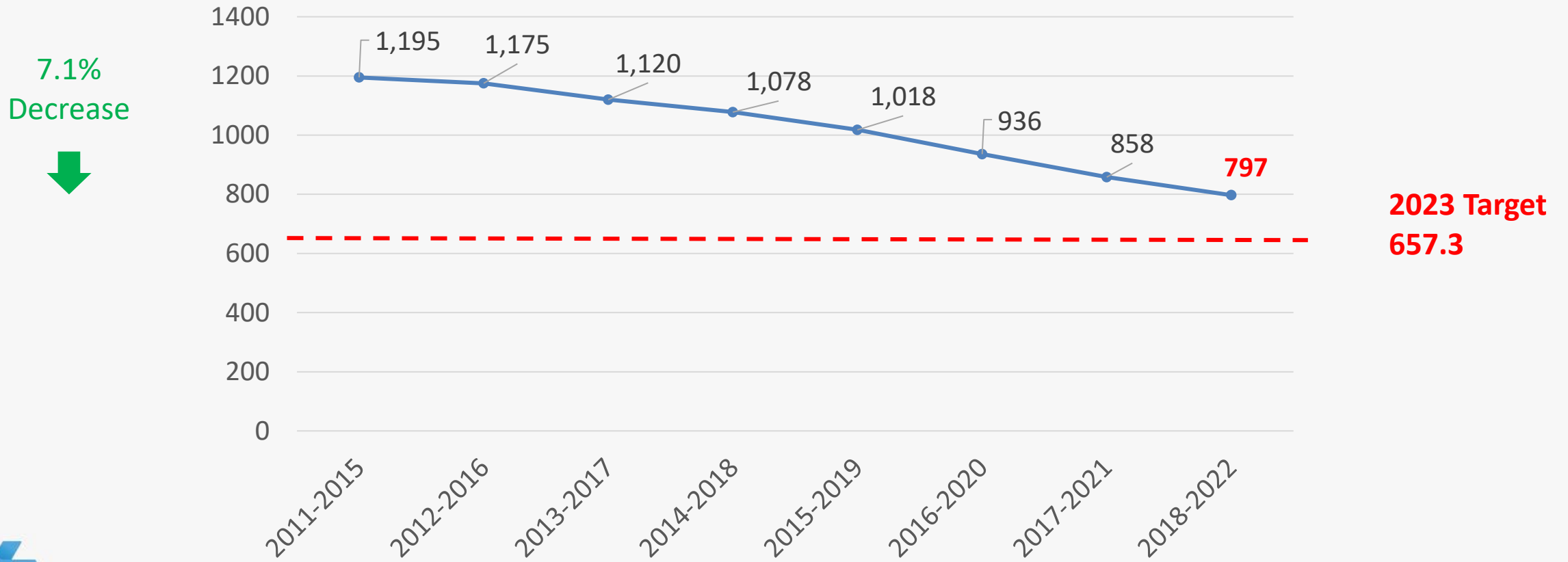
Number of Fatalities (5-Year Average)

Average Annual Fatalities



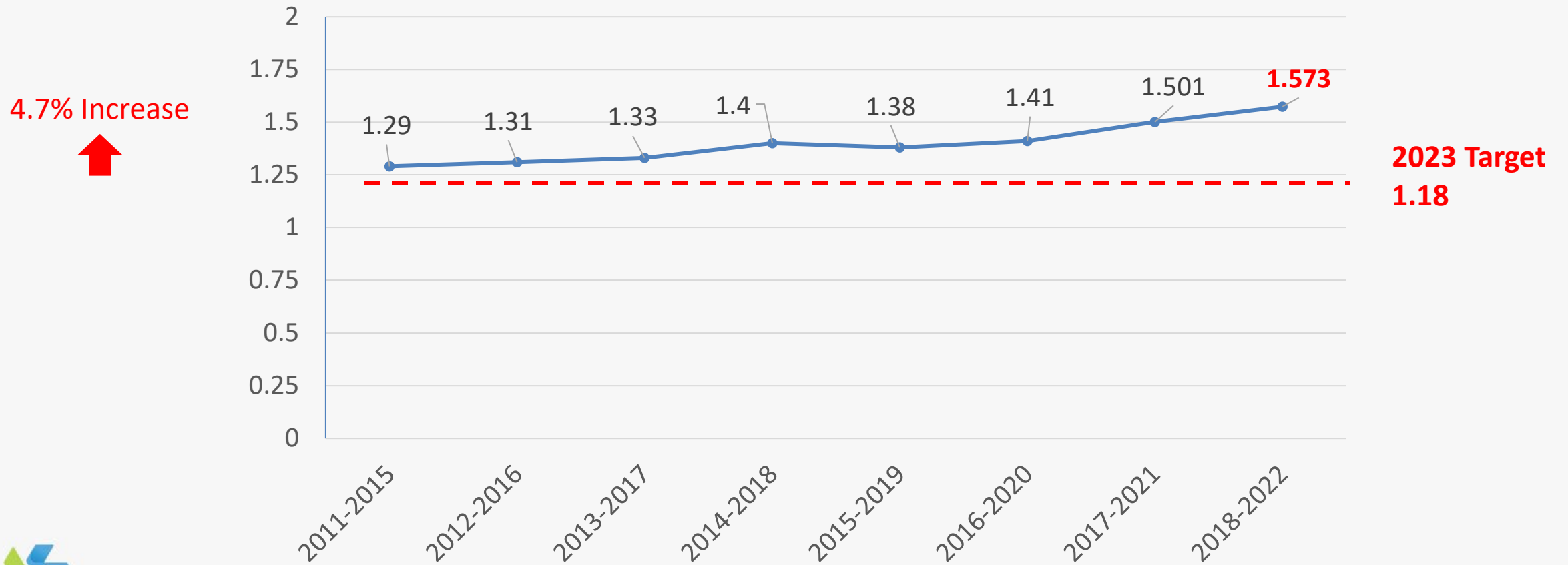
Number of Serious Injuries

Average Annual Serious Injuries



Fatality Rate

Average Annual Fatality Rates per 100M VMT

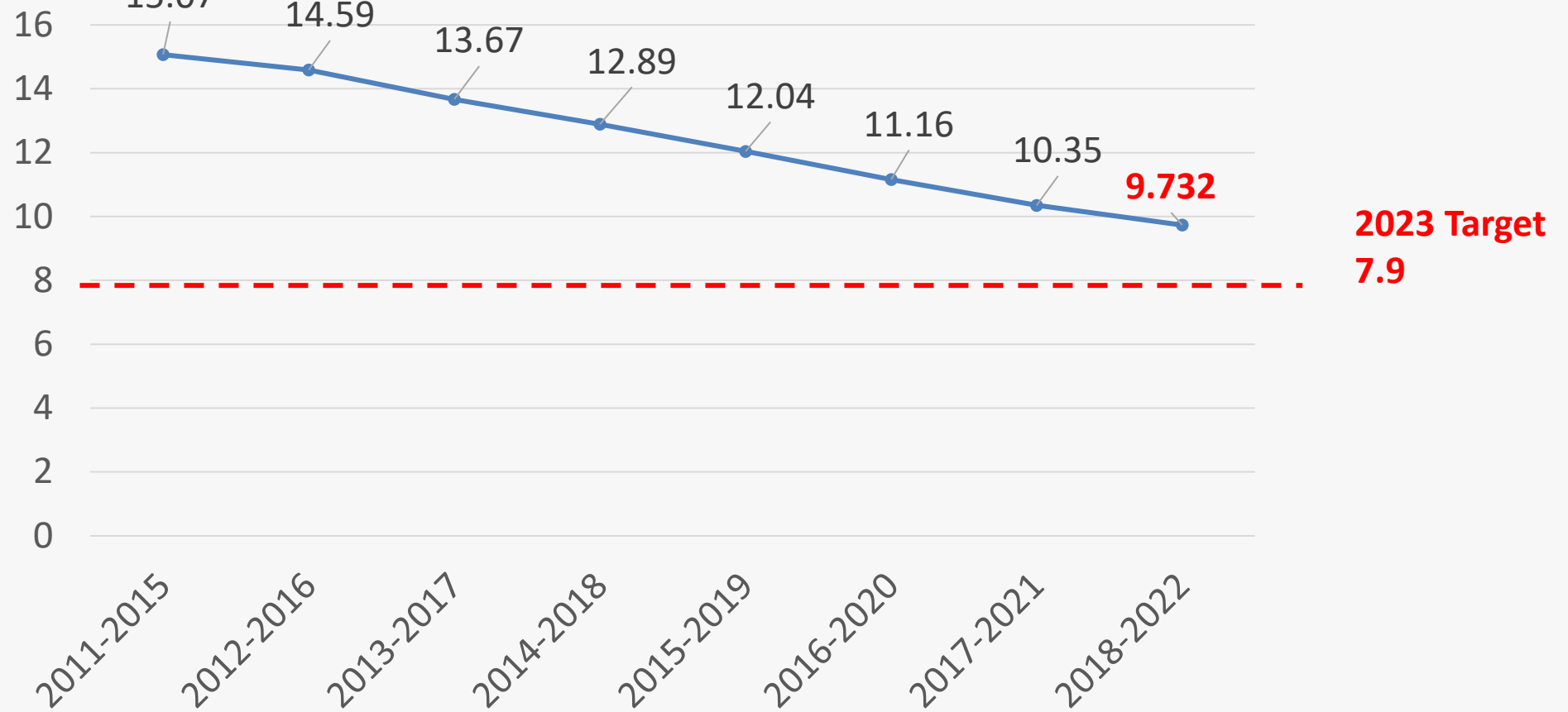


Serious Injury Rate

5.97%
Decrease

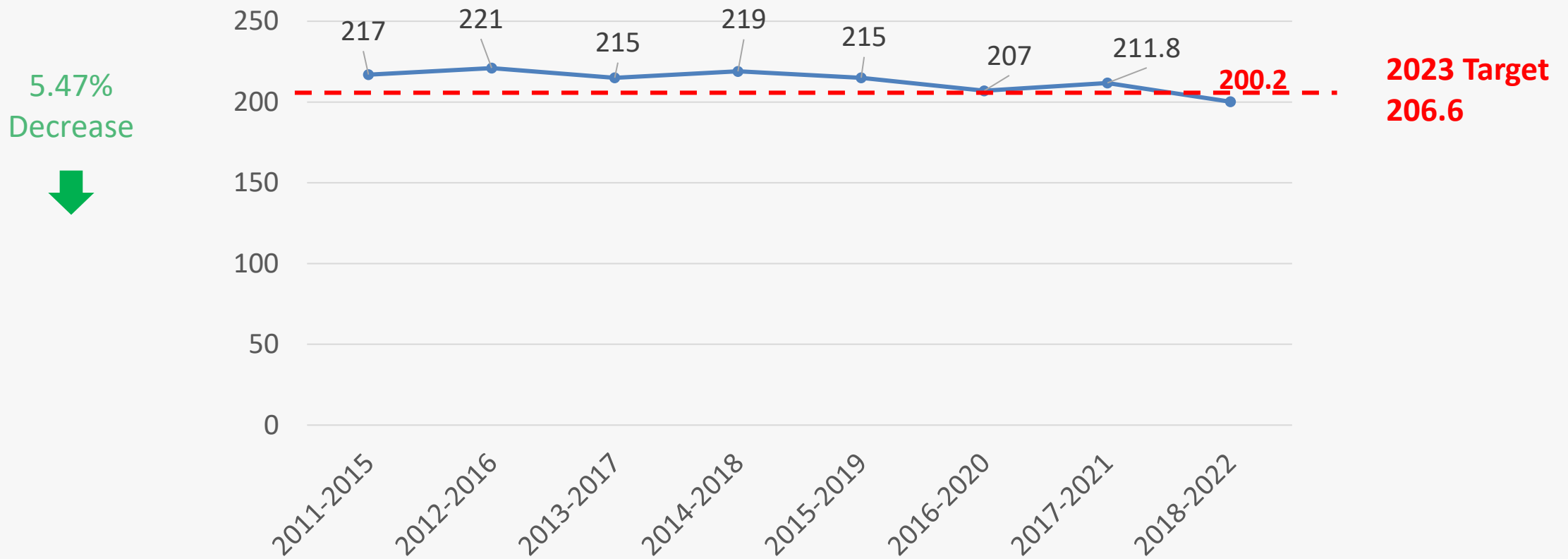


Average Annual Serious Injury Rates per 100M VMT

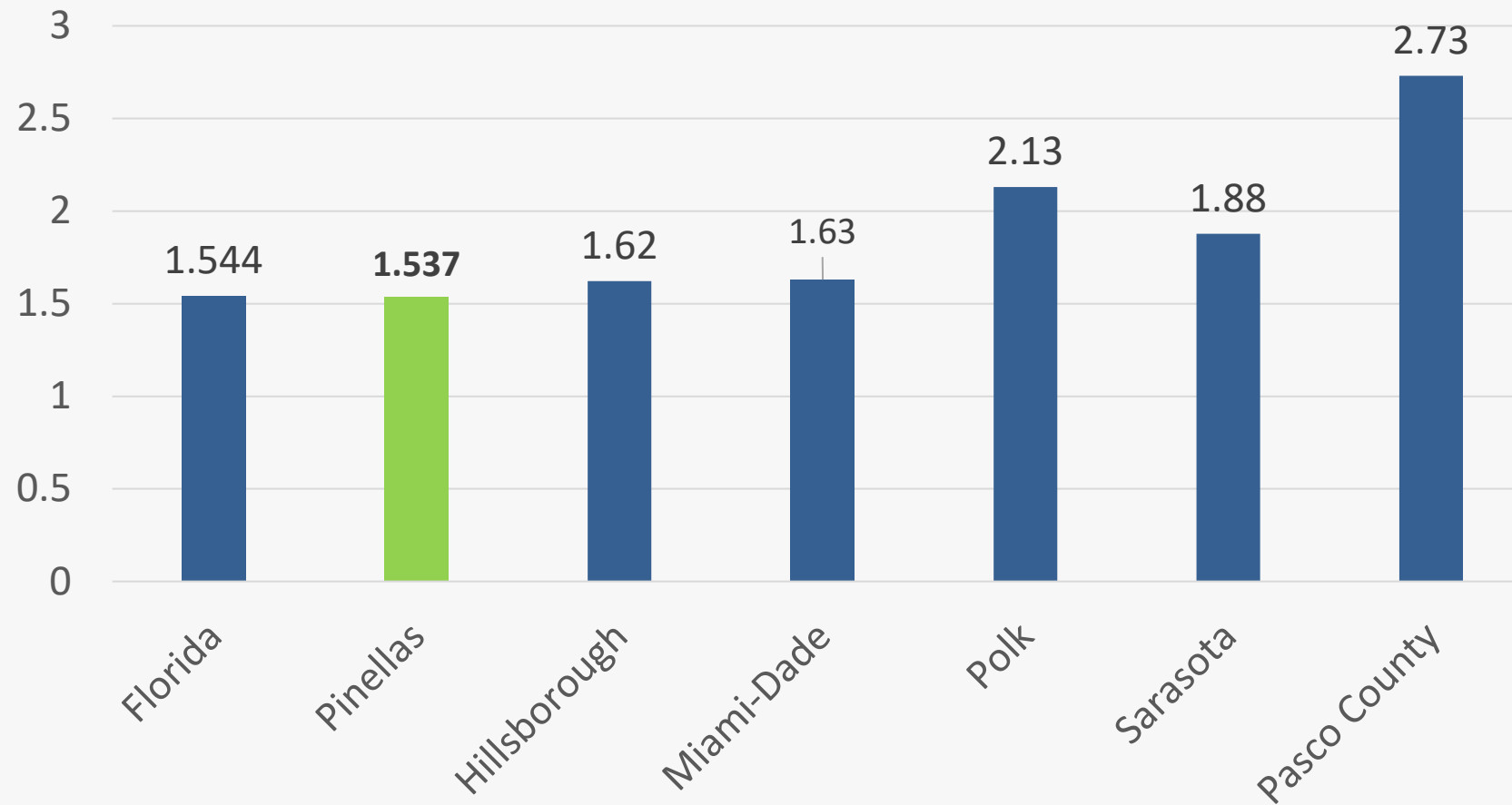


Bike/Ped Serious Injuries and Fatalities

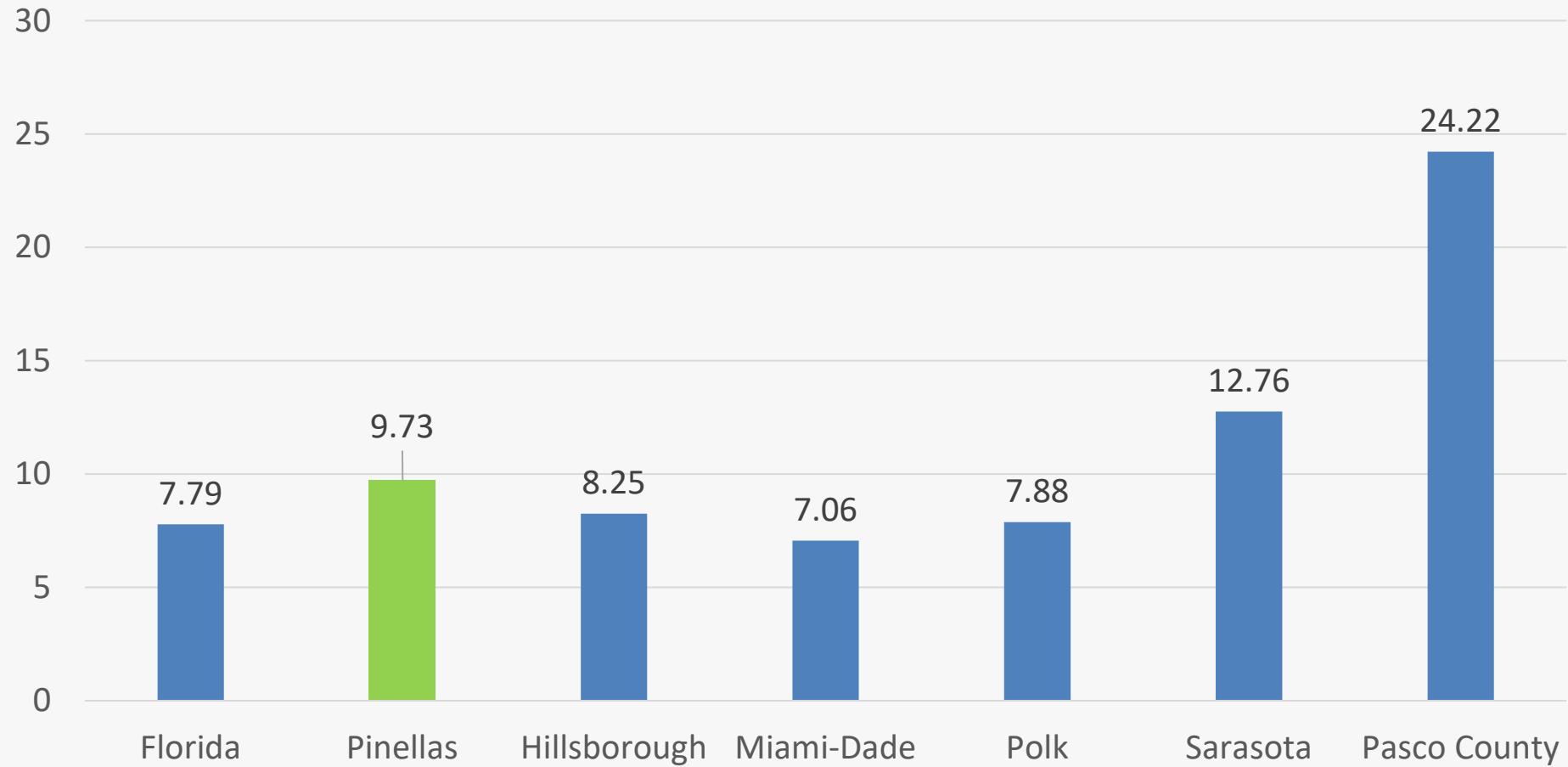
Average Annual Pedestrian and Bicyclist Fatalities and Serious Injuries



2022 Crash Fatality Rate (per 100M VMT) Comparison



2022 Serious Injury Rate (per 100M VMT) Comparison



Staff Recommendation

- Retain targets set in 2023 for Fatalities and Serious Injuries and change targets for Bike and Pedestrian Fatalities and Serious Injuries.
- Restate goal of zero fatalities on the transportation network
- Continue to monitor performance going forward

Performance Measures	2018-2022	Propose 2024 Targets	% diff between 2018-2022 actual and target
Average Annual Fatalities	125.8	97.4	22.6%
Average Annual Serious Injuries	797.2	657.3	17.5%
Average Annual Fatalities Rate	1.537	1.18	23.2%
Average Annual Serious Injuries Rate	9.732	7.9	18.8%
Average Annual Pedestrian and Bike Fatalities and Serious Injuries	200.2	187.2	6.90%





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Questions?

